

## A ]``]cbYbdfc^Y\_h'Ua '6`Y]VYf[ d`Uhn.'BYi Y Ni \_i bZh'ZØf'A YWXYfb]WX °

BYi Yg'K c\b!'i bX'; YgW\AZhg\Ui g'Ua '6`Y]VYf[d`Uhn']b A YW\Yfb]W\.'%+z) 'A]``]cbYb'9i fc'=bj Ygh]h]cb'ni f BYi [YghU`hi b['XYf'=bbYbghUXh"



A YWX Yfb]WX ž'8 Yi hgWX `Ub X '! ' ⊕ `A YWX Yfb]WX 'hi h'g]WX 'Yb X`]WX k ]YXYf'Yhk Ug' `b UWX 'Y]b Ya `gWX k ]Yf][ Yb `K Y[ ']gh'Yg 'Yhnh [ Y`i b[ Ybž'Zf]gWX Yb `K ]b X ']b 'X]Y ' ⊕ b YbghUXh'ni `Vf]b[ Yb" '9]b B Yi VUi dfc 'Y\_h'Ua '6`Y]VYf[ d`Uhn ghY\h']b 'XYb 'GhUfh`ÒWX Yfb" '8]Y D`ÀbYž'X]Y 'XYf'@UbXk ]fh'7`Ya Ybg 'D`cYbYg'[ Ya Y]bgUa 'a ]h'gY]bYa DUfhbYf'5`VYfh'?Ø\``Ui g'6YXVi f[ 'Ybhk ]W\_Y`h'\Uhž'j YfgdfYWX Yb i a ZUggYbXY'J YfÀbXYfi b[ Yb ii bX'Y]bY'6Y`YVi b[ 'XYf'FY[ ]cb"

 $8 ]Y V]gVYf][Yb JYfV A`hb]ggY k UfYb b]Wk hi bVYX]b[hcdh]a U`"8]Y GhUXhghUbX Ui Z[fi bX XYg HcXYg j cb \#bj Yghcf'9`a Uf'GWkc`nYbž XYf'X]Y I a gYhni b[ 'XYg \#bhY[f]YfhYb' < UbX`i b[g_cbnYdhg'f\#b < ? Ł j cfUbhfY]VYb k c``hYži bhYf'8 fi W_"'8 Ug'Dfc Y_h'[Yf]Yh']bg'Ghc W_Ybž XU'X]Y : Ua ]`]Y XYg'J YfghcfVYbYb a ]h'XYf'5 Vk ]W_`i b[ 'XYg$ 

BUWX`UggYg`VYgWXÀZh][h`k Uf"`Nk ]gWXYbnY]h`]WX`\UhhY`X]Y`GhUXh
GWXk]Yf][\_Y]hYbž'bYiY'\dot jYghcfYb`ni `Z]bXYb"`6Øf[Yfa Y]ghYf`8f"
<Ubg!DYhYf`GWX]W\_`V`]W\_h`YXcWX`cdh]a ]gh]gWX`]b`X]Y`Ni \_i bZh`i bX
\Uh`bUWX`bYiYb`DUfhbYfb`[Ygi WXhži a `XUg`Gh]``ghUbX`ni `VYYbXYb"
GWX`]Y»`]WX`ZUbXYb`D`cYbYg`i bX`?Ø\``]\fYb`K Y[`ni `X]YgYa
VYXYi hYbXYb`6Uijcf\UVYbž'XUg`ZØf`AYWXYfb]WX`jcb`nYbhfU`Yf
6YXYi hi b[`]gh"

## 8 Y hU]`g`ni a 'B Yi V Ui dfc 'Y\_h

A ]h'Y]bYf'[Yd`UbhYb' = bj Ygh]h]cb'j cb'fi bX'%+ž) 'A ]``]cbYb'9i fc'd`i g; fi bXYfk YfVg\_cghYb'k ]fX'Y]b'a cXYfbYg'K c\b!'i bX; YgW\AZhg\Ui g'YbhghY\Ybž'XUg'b]W\h'bi f'Zi b\_h]cbU`Ybž'gcbXYfbUi W\'Agh\Yh]gW\Yb'5bgdfØW\Yb'[YfYW\h'k]fX'''; Yd`Ubh'g]bX]bg[YgUa h'(, 'K c\bi b[Yb'gck]Y'Y]b'G6!AUf\_h'i bX[Ughfcbca]gW\Y'9]bf]W\hi b[Yb''8]YgY'A]gW\i b['gc```XUniVY]hfU[Ybž'X]Y'5i ZYbh\U`hgei U`]hAh'Ua '6`Y]VYf[d`Uhn'Yf\YV`]W\'ni ghY][Yfb''

8 Ug; YVÀi XY k ]fX Ui ZY]bYf; fi bXZÀWXY j cb Yhk U'%) \$\$
E i UXfUha YhYfb Yff]WkhYh i bX k ]fX j ]Yf j YfVi bXYbY 6Ui hY]Y
i a ZUggYb"'9]b'< ][\`][\h]gh'X]Y [Yd`UbhY: UggUXYZX]Y a ]h
B Uhi fghY]b'[YghU`hYh k ]fX i bX Y]bYb'5f\_UXYb[Ub[ a ]h
; Ughfcbca ]YZÀWXYb']bhY[f]YfYb'gc``Zi a 'fY[]cbghmd]gWXY
; Ya Øh`]WX\_Y]h i bX 7\Ufa Y ni 'j YfgdfØ\Yb"

6YgcbXYfg'k]Wkh][']gh'Ui Wk'XYf'gcn]U'Y'5gdY\_h'XYg
BYi VUi dfc'Y\_hg"'Jcb'XYb'(, '[Yd`UbhYb'K c\bi b[Yb'gc``Yb'&)
ÒZZYbh`]Wk'[YZÒfXYfh'k YfXYb"'8 Ua ]h'k]fX'Y]b'NY]WkYb'ZØf'gcn]U`Yb
K c\bi b[gVUi '[YgYhnhž'k Ug']b'XYf'U\_hi Y``Yb'G]hi Uh]cb'gcn]U`
VYgcbXYfg'fY`Yj Ubh']gh"'8]Y'fYgh`]WkYb'&' 'K c\bi b[Yb'k YfXYb
df]j Uh'Z]bUbn]Yfh"

## 9]b GWX `ØggY `dfc 'Y\_h ZØf X]Y =bbYbghUXh

8 Yf '6 Ui Ubhf U[ 'k ]f X 'V]g 'ni a 'Gca a Yf 'Yfk Ufh Yhž i b X 'X Yf 6 Ui VY[ ]bb ']gh 'ZØf 'X Ug': fØ\ 'U\f' & \$ & \* 'j cf[ YgY\Yb" 8 ]Y Ni gUa a Yb Uf VY]h 'a ]h 'X Ya '5 f W\ ]h Y\_hi f VØf c 'U W]' '; YgY ``g W\ U Zh 'ZØf

5 ``YfX]b[g'ghY\h'X]Y'GhUXh'A YW\Yfb]W\`bcW\'j cf
< YfUi gZcfXYfi b[Ybž'VYgcbXYfg']b'6Yni ['Ui Z'X]Y'Z]bUbn]Y``Y
I bhYfghØhni b['XYg'@UbXYg'BcfXf\Y]b!K YghZU`Yb"'8Yf'5bhfU['Ui Z
GhÀXhYVUi ZÒfXYfa ]hhY``k i fXY'U`g' b]W\h'VYk ]``][i b[gfY]Z'cXYf
b]W\h'ZÒfXYfZÀ\][ 'Y]b[Yghi Zh"'8]Y'GhUXhj Yfk U`hi b['k UfhYh'XYfnY]h
Ui Z'Y]bY'cZZ]n]Y``Y'5V`Y\bi b['XYg'5bhfU[gži a '?`Uf\Y]h'ØVYf'X]Y
bÀW\ghYb'GW\f]hhY'ni 'VY\_ca a Yb"'8]Y'<YfUi gZcfXYfi b[Yb'g]bX
b]W\h'i bYf\YV`]W\ž'XYbb'U\_hi Y``'[]Vh'Yg'k Yb][Yf'; Y`X'ZØf'X]Y
GhÀXhYVUi ZÒfXYfi b[ž'i bX'X]Y'?cb\_i ffYbn'i a ': ÒfXYf[Y`XYf']gh
[fc»''' &'5bhfÀ[Y'a]h'Y]bYf'; YgUa hZÒfXYfgi a a Y'j cb'fi bX'+\$
A]``]cbYb'9i fc'`]Y[Yb'VYfY]hg'j cf"

8 Ybbc W. 'V`Y]Vh'X]Y' < c \( \text{Zbi b} \) \( \text{z'} \text{Ugg'A YW. Yfb} \) \( \text{w} \) \( \text{y} \) \( \text{a} \) \( \text{Y} \

8 Y hU]`g	
Cfh	AYWXYfb]WXž <sup>*</sup> 8YihgWX`UbX
EiY``Yb	• k k k "_ghU"XY
	• k k k "fi bXgW\Ui!cb`]bY"XY
	• k k k "ghUYXhYVUi ZcYfXYfi b["]bZc

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'a Y]b!\_cY`b "bYh